Science Lesson Plans for Mrs. Dean Ch 13 Energy

Week of: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Monday: Objective- TSW- create a Science Vocabulary Folder by defining & illustrating each vocabulary word

1.Preview the chapter through open discussion with pg 353. 2. Discuss (9) voc. words pgs 354-355 3. Class work- Students will use the glossary & write a definition for each voc. word as well as illustrate a colorful picture in their Science Voc. Folder

\*\*Voc. Folders are due Wednesday\*\*

Materials: textbook, colors, Science Voc. Folder

Tuesday: Objective- TSW-knows objects that emit heat & light.

1. Read You Are There! Chorally pg 358. 2. Turn & Talk Topic: What is energy?- & write about it in a complete sentence on a post it notes to apply to board; & students may complete wkbk pg 122 together (2-4 min.); teacher will go over agree/disagree answers. 3. Read/discuss Lesson 1 What is energy? pgs 359-361 together.4. Students will complete wkbk pg 122A with the help from the teacher to make sure that the students are skimming/scanning back through lesson 1 to find the answers. 6. Turn in wkbk pg 122A when complete. 7. Read/discuss Lesson 2 How does energy change form? pgs 362-365 8. Students may work on Vocabulary Folders if time is remaining.9. Teacher will conclude the lesson by reading over the post it notes from Turn & Talk Topic.

\*\* Voc. Folders are due tomorrow- Teacher will pass out Ch 13 Study Guide for a Test on Friday; Study Guide is due back to class on Friday.\*\*

Materials: textbook, workbook pg 122A, post it notes

Wednesday: Objective- TSW- know that heat can be produced by chemical reactions, electrical machines, & friction

\*\*Voc. Folders are due TODAY\*\*

1. Turn & Talk Topic- What is heat energy?- Students write down ideas/thougths in a complete sentence on the post it note & place it on board; & students may complete wkbk pg 124 together after 2-4 min. teacher will go over agree/disagree answers. 2. Read/discuss Lesson 3 What is heat energy? pgs 366-369 together. 3. Students will complete wkbk pg 124A with the help from the teacher to check students understanding of looking back for answers. 4. Turn in wkbk pg 124A. 5. Read/discuss Lesson 4 What is light energy? pgs 370-373 6. Teacher will conclude discussion by sharing responses from the Turn & Talk Topic post it notes on the board.

Materials: textbook; post it notes; wkbk pg 124A

Thursday: Objective- TSW understand static electricity in terms of attraction & repulsion

1.Turn & Talk Topic- What is electrical energy?- Students write a sentence for each topic on post it note & apply it to the board. 2. Students may complete wkbk pg 126 together after 2 min. teacher will go over agree/disagree answers 4. Read/discuss Lesson 5 What is electrical energy? pgs 374-377 together 5. Students will complete wkbk pg 126A with the help from the teacher to check students understanding of looking back for answers. 6. Turn in wkbk pg 126A 7. Teacher will conclude discussion by sharing responses from the Turn & Talk Topic post it notes on the board.

Materials: textbook; post it notes; wkbk pg 126A

Friday: Objective- TSW complete a multiple choice assessment of Ch 13

1.Turn in Ch 13 Study Guide 2. Complete Ch 13 Test3.

Materials: Ch 13 Test